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*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

July 14, 2004

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Art Unit 2183

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/815,742; Filed: April 2, 2004

For: System And Method For Retiring Approximately Simultaneously A Group Of Instructions In A Superscalar Microprocessor

Inventors:

WANG et al.

Our Ref:

SP038.C5 (1397.0140005)

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. PTO Fee Transmittal Form;
- 2. Second Preliminary Amendment Under 37 C.F.R. § 1.115;
- 3. PTO-2038 Credit Card Payment Form for \$856.00 to cover the additional claims fee; and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

07/15/2004 EABUBAK1 00000006 10815742

01 FC:1201 02 FC:1202 172.00 OP 684.00 OP Commissioner for Patents July 14, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERME, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Thomas C. Fiala

Attorney for Applicants Registration No. 43,610

TCF/mjg Enclosures

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL			Complete if Known						
FEE IRAN	DIVII	IIAL	Application Number	10/815,742					
for FY			Filing Date	April 2, 2004					
Effective 10/01/2003. Patent fees are		_	First Named Inventor	Johannes WANG					
	<u> </u>	- · ··	Examiner Name	To Be Assigned					
Applicant claims small entity status	s. See 37 C	JFR 1.27	Art Unit	2183					
TOTAL AMOUNT OF PAYMENT	(\$)	856.00	Attorney Docket No.	SP038.C5 (1397.0140005)					
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check X Credit card Money X Other** None		3. ADDITIONAL FEES						
*Charge any deficiencies or credit any overpayments in Deposit Account: the fees to Deposit Acct. No. 19-0036.		Large Entity Small Entity						
		Fee		Fee	Fee Description			
Account 19-0036	1051	130	Code 2051		Surcharge - late filing fee or oath	Fee Paid		
Number ————————————————————————————————————	1052	50	2052		Surcharge - late provisional filing fee or			
Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.	1053				cover sheet			
The Director is authorized to: (check all that apply)		130	1053		Non-English specification			
Charge fee(s) indicated below Credit any overpayments		2,520	1812	_,	For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after			
to the above-identified deposit account.		440	0054		Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month Extension for reply within second month			
1. BASIC FILING FEE	1252	420	2252	210	• •			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	950	2253	475	Extension for reply within third month			
Code (\$) Code (\$)	1254		2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee	1255			1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1452			1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)		110	2452	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional			
Fee from		1,330	2501	665	Utility issue fee (or reissue)			
Extra Claims below Fee Paid Total Claims 58 -20 *= 38 X 18.00 = \$684.00	1502	480	2502	240	Design issue fee			
Independent 5 2 V 96 00 5173 00	1503	640	2503	320	Plant issue fee			
Claims	1460 1807	130	1460	130	Petitions to the Commissioner			
		50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))			
over original patent	1801	770	2801	385	···	\vdash		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 856.00	Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY						(Complete (if applicable))		
Name (Print/Type)	Thomas C. Fiala	\bigcap	Registration No. (Attomey/Agent)	43,610	Telephone	(202) 371-2600		
Signature	Thomas	Fin			Date	7/14/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WANG et al.

Appl. No.: 10/815,742

Filed: April 2, 2004

For: System And Method For Retiring

Approximately Simultaneously A Group Of

Instructions In A Superscalar

Microprocessor

Confirmation No.: 1558

Art Unit: 2183

Examiner: To Be Assigned

Atty. Docket: SP038.C5 (1397.0140005)

Second Preliminary Amendment Under 37 C.F.R. § 1.115

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In advance of prosecution, and in addition to the Preliminary Amendment filed on April 2, 2004, Applicants submit the following amendments and remarks. This Second Preliminary Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent

abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.